New York ISO
Independent System Operator

10 Krey Boulevard, Rensselaer, NY 12144
**Ph:** 518.356.6000 | **Fax:** 518.356.8899

# NOTICE

## SHORT-TERM RELIABILITY PROCESS SOLUTION SOLICITATION REGARDING GENERATOR DEACTIVATION RELIABILITY NEEDS

***Responses due January 9, 2026***

November 10, 2025

The New York Independent System Operator, Inc. ("NYISO") requests the submission of proposed Short-Term Reliability Process Solutions to address the Generator Deactivation Reliability Needs[1] identified in the 2025 Quarter 3 Short-Term Assessment of Reliability ("STAR")[2] that the NYISO issued on October 13, 2025.[3] As further described in this notice, proposed solutions must be submitted on or before January 9, 2026. Questions regarding this solicitation should be addressed to DeveloperSolution@nyiso.com.

**Determination of the Generator Deactivation Reliability Needs**

The NYISO performed the 2025 Quarter 3 STAR under its Short-Term Reliability Process that evaluated a five-year study period of July 15, 2025 through July 15, 2030, considering forecasts of peak power demand, planned upgrades to the transmission system, and changes to the generation mix over the next five years.[4] As further described below, the 2025 Quarter 3 STAR finds Near-Term Reliability Needs on the Bulk Power Transmission Facilities ("BPTF") and non-BPTF.[5] These needs are Generator Deactivation Reliability Needs. A detailed description of the deficiencies in New York City (Zone J), Long Island (Zone K), and the Lower Hudson Valley (Zones G-J) is provided in the posted STAR report.[6]

The 2025 Quarter 3 STAR report assessed the deactivation of a total of 879.8 MW generation primarily in Southeast New York (*i.e.,* 4.8 MW in Genesee County, 203 MW on Long Island, and 672 MW in New York City). The assessed units are shown in the table below.

[1] Capitalized terms in this letter refer to defined terms in the NYISO's Open Access Transmission Tariff ("OATT"). *See* OATT §§ 1, 38.1 and 31.1.1.
[2] OATT § 38.3.5.
[3] The 2025 Q3 STAR Report is posted on the NYISO's website (here).
[4] OATT §§ 38.1 – 38.27.
[5] *See Statement Regarding Near-Term Reliability Need for the 2025 Quarter 3 Short-Term Assessment of Reliability* (October 1, 2025), which is posted on the NYISO's website (here).
[6] *See* 2025 Quarter 3 STAR Report.

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| Owner/ Operator | Plant Name[7] | PTID | Zone | Nameplate (MW) | Status | Proposed Deactivation/IIFO Date |
|---|---|---|---|---|---|---|
| Casella Waste Systems, Inc | Hyland LFGE[8] | 323620 | B | 4.8 | IIFO | 6/1/2025 |
| MPH Cross Island Power, LLC | Pinelawn Power 1 | 323563 | K | 82 | R | 11/1/2025 |
| MPH Rockaway Peakers, LLC | Far Rockaway GT1 | 24212 | K | 60.5 | R | 11/1/2025 |
| MPH Rockaway Peakers, LLC | Far Rockaway GT2 | 23815 | K | 60.5 | R | 11/1/2025 |
| Astoria Generating Company, L.P. | Gowanus 2-1 through 2-8 | 24114-24121 | J | 160 | R | 7/14/2026 |
| Astoria Generating Company, L.P. | Gowanus 3-1 through 3-8 | 24122-24129 | J | 160 | R | 7/14/2026 |
| Astoria Generating Company, L.P. | Narrows 1-1 through 2-8 | 24228-24243 | J | 352 | R | 7/14/2026 |

## New York City Generator Deactivation Reliability Need

Consistent with the 2023 Quarter 2 STAR, the 2025 Quarter 3 STAR continued to find that Zone J would be deficient in summer peak through the entire five-year horizon without the completion and energization of the following future planned projects:

- Gowanus-Greenwood 345/138 kV feeder, planned in-service date May 2026,
- Champlain Hudson Power Express ("CHPE"), 1,250 MW HVDC, planned in-service date May 2026,
- Empire Wind, 816 MW offshore wind, planned in-service date July 2027, and
- Propel NY Public Policy Transmission Project, planned in-service date May 2030.

The Generator Deactivation Reliability Need in Zone J is on the BPTF and is driven by the deactivation of Gowanus and Narrows Generators (672 MW nameplate total) in combination with other factors, such as: the range in the demand forecasts based on expected weather, expected generator availability, transmission limitations, and risks associated with the availability of key future planned projects (hereinafter, "New York City BPTF Need"). The New York City BPTF Need that solutions should address through this solicitation is shown in the table below. This need is observed under summer peak demand conditions if system plans are not completed.

**New York City BPTF Need**

| Summer Peak | **2026** | **2027** | **2028** | **2029** | **2030** |
|---|---|---|---|---|---|
| MW Deficiency | 650 | 680 | 790 | 950 | 1,130 |
| Duration (hours) | 8 | 9 | 11 | 13 | 13 |
| MWh | 3,569 | 3,782 | 6,658 | 8,794 | 10,922 |

[7] Throughout this solicitation, generating units may be collectively referred to as: Pinelawn Power 1 ("Pinelawn"), Far Rockaway Gas Turbine 1 and 2 ("Far Rockaway GTs"), Gowanus Gas Turbine 2-1 through 2-8, Gowanus Gas Turbine 3-1 through 3-8, Narrows Gas Turbine 1-1 through 1-8 and Narrows Gas Turbine 2-1 through 2-8 ("Gowanus and Narrows").
[8] The 2025 Quarter 3 STAR did not identify a Short-Term Reliability Process Need associated with the deactivation of Hyland LFGE.

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Once CHPE, Empire Wind, and Propel NY Public Policy Transmission Project enter service and demonstrate their planned power capabilities, the margins within Zone J are expected to improve substantially, but the margins gradually erode thereafter as expected demand for electricity grows. As detailed in the 2025 Quarter 3 STAR, even assuming these future planned projects enter service according to their schedules and demonstrate their planned power capabilities and assuming no other generators become unavailable, Zone J would still have observed needs during the summer peak periods of 2029 and 2030 (68 MW in 2029 and 148 MW in 2030). While these planned projects are advancing in their development, the completion is subject to inherent risks commonly observed among large infrastructure projects that may impact timely completion and energization.

The deficiency reported in the 2025 Quarter 3 STAR for the Lower Hudson Valley is primarily an exacerbation of the New York City BPTF Need and is also impacted by the BPTF Generator Deactivation Reliability Need identified in Zone K. Accordingly, the NYISO is not separately seeking solutions to address the deficiency for the Lower Hudson Valley beyond the solutions for the identified needs in Zones J and K. If there remains a deficiency in the Lower Hudson Valley following the solicitation and evaluation of proposed solutions to address the needs in Zones J and K, the NYISO would address it through the Reliability Planning Process.

### Long Island Generator Deactivation Reliability Needs

The 2025 Quarter 3 STAR found a Generator Deactivation Reliability Need on the BPTF in the Long Island locality starting in summer 2027 (hereinafter "Long Island BPTF Need") and a Generator Deactivation Reliability Need on the non-BPTF starting in summer 2026 and continuing throughout the entire study horizon in the Far-Rockaway Load Pocket (hereinafter "Long Island Non-BPTF Need"). The Long Island BPTF Need is primarily driven by the deactivation of Pinelawn (82 MW nameplate) and the Far Rockaway GTs (121 MW nameplate total), while the Long Island Non-BPTF Need is driven by the deactivation of the Far Rockaway GTs.

Since the publication of the 2025 Quarter 3 STAR, the NYISO received updates to key assumptions in Zone K, which impact the observed Long Island BPTF Need. Notably, certain large load projects in Zone K, which were included in the expected weather forecast in the Gold Book, have been removed from the model based on updates received from LIPA.[9]

The Generator Deactivation Reliability Needs in Long Island that this solicitation seeks solutions to address are shown in the tables below.

[9] Several potential changes to the assumptions for Zone K and their impact to the observed BPTF Generator Deactivation Reliability Need were discussed with NYISO stakeholders at the November 7, 2025 ESPWG/TPAS, which presentation is posted on the NYISO's website (here).

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**Long Island BPTF Need**

| Summer Peak | 2026 | 2027 | 2028 | 2029 | 2030 |
|---|---|---|---|---|---|
| MW Deficiency | None | 111 | 111 | 136 | 189 |
| Duration | None | 3 | 3 | 3 | 3 |
| MWh | None | 156 | 363 | 407 | 557 |

**Long Island Non-BPTF Need (Far Rockaway Load Pocket)**

| Summer Peak | 2026 | 2027 | 2028 | 2029 | 2030 |
|---|---|---|---|---|---|
| MW Deficiency | 61 | 68 | 74 | 80 | 72 |
| Duration | 13 | 14 | 15 | 15 | 14 |
| MWh | 505 | 658 | 736 | 813 | 649 |

Once Sunrise Wind (880 MW nameplate, planned in-service date July 2027) is delivering power at the planned power capability, the BPTF margins improve in summer 2028, followed by dramatic improvement in 2030 with the planned energization of the Propel NY project in May 2030. The BPTF margins remain positive throughout the remainder of the planning horizon. However, the Long Island BPTF Need would still be observed in summer 2027. The planned projects have negligible impact on the Long Island Non-BPTF Need.

## Project Submission Requirements

In accordance with Section 38.4 of the Open Access Transmission Tariff ("OATT"), the NYISO hereby solicits proposed permanent solutions from the identified Responsible Transmission Owners, Consolidated Edison Company of New York, Inc. ("Con Edison") and Long Island Power Authority ("LIPA") to address the Generator Deactivation Reliability Needs identified in the 2025 Quarter 3 STAR and described above. Specifically, Con Edison is responsible for addressing the New York City BPTF Need, and LIPA is responsible for addressing both the Long Island BPTF Need and Long Island Non-BPTF Need.

The Responsible Transmission Owners' solutions may include generation, transmission, and/or demand-side solutions. For the reasons that the NYISO stated in its posted *Statement Regarding Identification of Near-Term Reliability Need for the 2025 Quarter 3 Short-Term Assessment of Reliability*,[10] the NYISO is only soliciting regulated transmission Short-Term Reliability Process Solutions from Con Edison and LIPA, which entities are the respective Responsible Transmission Owners. The proposed solutions from the Responsible Transmission Owners must, to the extent practicable, completely address the Generator Deactivation Reliability Need(s) for

[10] Statement Regarding Identification of Near-Term Reliability Need For the 2025 Quarter 3 Short-Term Assessment of Reliability (October 15, 2025), which is posted on the NYISO's website (here).

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their respective service territories. If a proposed solution is an interim solution, the Responsible Transmission Owner must also submit a conceptual permanent solution to address the need(s) for its respective service territory. Any interim solution provided by the Responsible Transmission Owner should also identify the operating procedures that may be utilized to keep the grid reliable.

This solicitation also seeks proposed generation and market-based solutions from other interested Developers to address the Generator Deactivation Reliability Needs as described above. Developer(s) may propose a temporary regulated generation solution or a market-based solution but may not submit a proposed regulated transmission solution unless identified as a Responsible Transmission Owner.[11] Proposed market-based solutions may include generation, transmission, and/or demand-side solutions that are capable of satisfying, in whole or in part, the identified needs. Market-based solutions are not eligible for cost recovery under Rate Schedule 8 to the NYISO's Market Administration and Control Area Services Tariff or Rate Schedules 14 or 16 to the OATT.[12] Proposed regulated generation and market-based solutions from Developers to address the needs should also indicate how such solutions may also address the as-planned deficiencies identified in the 2025 Quarter 3 STAR if the key future planned projects in Zones J or K enter service according to their schedules and demonstrate their planned power capabilities.[13]

As discussed in the 2025 Quarter 3 STAR, after the solicitation window has closed, the NYISO will evaluate the proposed solutions it receives to determine if they are viable and sufficient, as provided in Section 38.6 of the OATT. The NYISO evaluates all proposed solutions to determine whether each is viable and sufficient to satisfy the identified Need individually, or in conjunction with other solutions. In addition to complying with the information requirements set forth in Section 38.4.2 of the OATT and summarized below, the NYISO encourages Developers to demonstrate that their market-based solution satisfies the Base Case Inclusion Rules in Section 3.2.1 of its Reliability Planning Process Manual, as applicable. As necessary, the NYISO will coordinate with Con Edison and LIPA in performing the viability and sufficiency evaluation.

If the NYISO does not receive sufficient, viable market-based or transmission solutions in response to this solicitation, retention of the deactivating Generators may be necessary to keep the grid reliable until permanent solutions are in-service and demonstrate their planned power capabilities. This solution selection process is designed to ensure that executing Reliability Must Run (RMR) Agreements with Generators is a last resort to addressing a reliability need.

Key data submission requirements for proposed solutions specified in Section 38.4 of the OATT are identified in the table below:

[11] OATT §§ 38.4.2.2 – 38.4.2.3.
[12] OATT § 38.4.2.2.
[13] See figures 2 and 4 in the 2025 Quarter 3 STAR.

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| **Data Submission Requirements** | |
|---|---|
| **Solution Type** | **References** |
| Responsible Transmission Owner Regulated Solution | OATT Sections 31.2.4.4.1, 31.2.4.4.2, 31.2.6.5.1.1, 38.4.2.1, 38.4.3, and 38.25<br><br>and<br><br>Reliability Planning Process Manual Attachment C (for submission of transmission project information) |
| New Generator | Any Developer may submit a proposed new Generator that requires an RMR Agreement to operate as a temporary Short-Term Reliability Process Solution. *See* OATT Sections 38.4.2.3 and 38.25. |
| Market-Based Solution* | OATT Sections 31.2.4.6, 38.4.2.2, 38.4.2.3, 38.4.3 and 38.25 |

* Market-based solutions are not eligible for cost recovery under Rate Schedule 8 to the NYISO's Market Administration and Control Area Services Tariff or Rate Schedules 14 or 16 to the OATT.

Parties interested in submitting solutions should review the 2025 Quarter 3 STAR to understand the identified needs, as well as Section 38 of the OATT and other relevant tariff provisions. Interested entities can find general clarifications in the FAQ that the NYISO issued in September 2023 for the solicitation of solutions to the need identified in the 2023 Quarter 2 STAR.[14] Questions about the submission of proposals or about this solicitation should be addressed to DeveloperSolution@nyiso.com.

Please use the NYISO's posted Generator Deactivation Process/Reliability Must Run (RMR) Input Template[15] to submit cost data to the extent possible.

[14] As part of the solicitation in the 2023 Quarter 2 Short-Term Reliability Process, the NYISO issued responses to questions raised by interested parties on the solution solicitation (here) and general procedural questions may be helpful in preparing solutions.
[15] The template is available on the NYISO's Market Monitoring webpage (here).

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The NYISO may publicly disclose project information contained in the proposals, except as provided in Section 38.4.5 of the OATT. If Developers, including the Responsible Transmission Owners, desire eligible information to be maintained as confidential, they are responsible for designating such information as "Confidential Information," as set forth in Section 38.4.5 of the OATT.[16]

**Proposed solutions, together with all required project information, must be submitted electronically on or before January 9, 2026 to DeveloperSolution@nyiso.com, including in the subject line, "Proposed Short-Term Reliability Solutions for 2025 Q3 STAR."** Due to file size restrictions, e-mail attachments should not exceed 40 MB for any single e-mail. Any supplemental hard copy information that cannot be sent via e-mail can be sent to Keith Burrell, Principal Transmission Planning Advisor, New York Independent System Operator, 10 Krey Boulevard, Rensselaer, New York 12144.

[16] OATT § 38.4.5.